U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE FORM PTO-1390 (Modified) (REV. 07-2004) TRANSMITTAL LETTER TO THE UNITED STATES **MOR-C469** DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE PCT/JP03/05260 24 APRIL 2003 26 APRIL 2002 TITLE OF INVENTION FIBER GRATINGS AND METHOD FOR FABRICATING FIBER GRATINGS APPLICANT(S) FOR DO/EO/US Hideo HOSONO, Masahiro HIRANO, Kenichi KAWAMURA, Masanori OTO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). П have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. X 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No. Other items or information: 23. Form PCT/RO/101 - Request Form PCT/IB/308 Five (5) sheets of formal drawings

U.S. A	PPLICATIO	NNO (if known see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP03/05260				ATTORNEY'S DOCKET NUMBER MOR-C469		
24.						CAL			
		AL FEE (37 CFR 1.492(a)(1)-(5)):			CAL	CULATIONS	S PTO USE ONLY	
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⊠	USPTO but International Search Report prepared by the EPO or JPO \$920.00								
	but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)						1			
	and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00								
ENTER APPROPRIATE BASIC FEE AMOUNT =							\$920.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							\$0.00		
CL	AIMS	NUMBER FILED	NUMBER EXTRA		RATE				
Total o	claims	9 - 20 =	0	х	\$18.00		\$0.00		
Indepe	endent clain	ns 2 - 3 =	0	х	\$86.00	· ·	\$0.00		
Multiple Dependent Claims (check if applicable).						-	\$0.00		
TOTAL OF ABOVE CALCULATIONS =							\$920.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$0.00		
SUBTOTAL =						<u> </u>	\$920.00		
Proces month	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +						\$0.00		
TOTAL NATIONAL FEE =							\$920.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). TOTAL FEES ENCLOSED =							\$0.00		
						<u> </u>	\$920.00	•	
							int to be: efunded	\$	
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a. A check in the amount of to cover the above fees is enclosed.									
b.	b. Please charge my Deposit Account No in the amount of to cover the above fees.								
c.	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-2174								
d.	d. A Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information authorization on PTO-2038.								
NOTE 1.137(E: Where a	nn appropriate time limit under 3' nust be filed and granted to restor	7 CFR 1.494 or 1.495 has not be re the International Applicatio	een n to	met, a/petitio	on to ro us.	evive (37 EF R	(4)	
SEND ALL CORRESPONDENCE TO:								7 /	
George A. Loud, Esquire LORUSSO, LOUD & KELLY					SIGNATURE				
	-	rnon Avenue	George A. Lo				oud		
Alexandria, VA 22305			NAME			, u u		<u> </u>	
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